Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final Bill ✓ Date……2019

Zone:**BBMP,Yelahanka** Division:**BBMP, Byatarayanapura** Sub-Division:**BBMP, Kodigehalli**

Bill Received No. Dated Divisional / Sub-Divisional ✓ Cash Book Voucher No……Dated……

Job Code: 007-18-000041 ✓

Schedule Docket No. Head of Account: P3333 ✓ Est.Cost: Rs.30.00 Lakhs D.R.NO.:

Name of Work : Improvements to roads of BGS Layout in ward no 07, Byatarayanapura,

Name of Contractor and Full Address: Executive Engineer , K.R.I.D.L, #280, 59th Cross Road, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagar, Bangalore-10

Reference to Agreement No. BBMP/EE/BTP/WO/98/2017-18 Date: 02.03.2018

Certified that the measurements were taken by me on: 24/8/19 and recorded of Pages **494283** to **494298** of measurement Book No. **4943/2017-18** and that work is satisfactorily executed.

Assistant Executive Engineer, Byatarayanapura Sub-division KRIDL, BBMP, Bangalore

Contractor

M/s. N.D. Nagaraj (W.C.)

Officer-in-charge of work

Certified that measurement were taken by me on 24/8/19 /2019 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer

Sub-Division Officer Division

Bruhat Bangalore Mahanagara Palike

Bangalore - 560 092

1) Total value of work done or supplies made as per account within		BA 2994400.00
2) Deduct amount to be held in reserve being……Percent Rs……		Ku 150000.00
3) " Balance	Amount	Cu 60000.00
4) Deduct Payment:		Hire 26736.00
a) Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D.No…… adjusted towards cash advance recovery of		Cess 26736.00
b) Payments cost store or other material supplied.		Sh. 3000.00
Now made recovery of amount creditable to this /other work Amount paid on this bill Cheque/Cash.		Ded. 30000.00
		Fine 4800.00
		LD 14300.00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No…… dated ……less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within		
9) Value of Government materials supplied.	Total amount adjusted	315572.00
	Contractor's Signature	2678828.00

Received Rs……(in words)……

……

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Assistant Executive Engineer, Byatarayanapura Sub-division KRIDL, BBMP, Bangalore

(For use in the Office)

Witness

1

2

Dated Signature of Contractor

Assistant Executive Engineer, Byatarayanapura Sub-division KRIDL, BBMP, Bangalore

Paid by me by Cheque No. Dated……

Cash Rs……

Dated……

Initials of Officer making payment

Stamp

Executive Engineer

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-3333 ರಡಿ

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 2994400 ಗಳನ್ನು ಪಾವತಿ ಮಾಡಿದೆ.

ಇದರಲ್ಲಿ ರೂ. 315572 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ. 2678828 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನಿಡಲಾಗಿದೆ

15/10

ಬ್ಯಾಂಕಾಯಿನಮೆಂಟ್ ಪಿಲಾಸ

ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit	Previous Me	
			Qty	
1	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.133, I.No.19.1 of PW, P&IWTD SR 2016-17)	Cum	-	
2	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)	Cum	-	
3	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.No.16, I.No.4.32 of PW, P&IWTD SR 2016-17)	Sqm	-	
4	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6(P.No.13, I.No.4.11 of PW, P&IWTD SR 2016-17)	Cum	-	
5	KSRB - 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. (P.No.17, I.No.4.46.3 of PW, P&IWTD SR 2016-17)	Tonne	-	
6	Providing and fixing **RCC Precast cover slab of 100mm thick** for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	-	
7	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 (P.No.142, I.No.19.14 of PW,P&IWTD S.R 2016-17)	Cum	-	
8	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 (P.No.157, I.No.20.18 of PW,P&IWTD SR 2016-17)	Cum	-	

Previous Measurement		Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Qty	Rate Rs. P.	Amount	Qty	Cost
-	-	153.90	186.92	28766.99	153.9	28766.99
-	-	17.10	5348.76	91463.80	17.1	91463.80
-	-	432.00	387.96	167598.72	432	167598.72
-	-	52.65	6371.66	335467.90	52.65	335467.90
-	-	2.90	64243.42	186305.92	2.9	186305.92
-	-	135.00	2100	283500.00	135	283500.00
-	-	196.00	148.76	29156.96	196	29156.96
-	-	65.20	1768.08	115278.82	65.2	115278.82

9	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 (P.No.160, I.No.21.6 of PW,P&IWTD SR 2016-17)	Sqm
10	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 (P.No.160, I.No.21.2 of PW,P&IWTD SR 2016-17)	Sqm
11	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.160 I.No.21.7 of PW,P&IWTD SR of 2016-17)	Sqm
12	KSRRB M500-19. Providing and laying bituminous concrete 40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 6% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.164 of I.No.21.22.6 in PW,P&IWTD S.R 2016-17)	Cum
13	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.(P.No.197, I.No.24.15 of PW,P&IWTD SR 2016-17)	Cum
	Total	
	Add 10% K.R.I.D.L Charges	
	Add 1% Labour Cess Charges	
	Total	

CRTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Department

M/s LL.N.D
AE(Nod)

-	-	326.00	27.56	8984.56	326	8984.56
-	-	4616.00	3.18	14678.88	4616	14678.88
-	-	4610.50	11.66	53758.43	4610.5	53758.43
-	-	184.09	7083.98	1304089.88	184.09	1304089.88
-	-	145.00	542.72	78694.40	145	78694.40
				2697739.42		**2697745.25**
				269773.94		269774.52
				26977.39		26977.45
				2994490.76		**2994497.22**

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092